Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Monday 18 Jul 2022 until 23:59 on Tuesday 19 Jul 2022

Forecast Issued on Sunday 17 Jul 2022 at 12:26 by Met Office Aberdeen

Confidence: High for mainly dry hot weather next two days. Lower confidence for the timing of thundery breakdown on Tuesday night or Wednesday but high for cooler fresher conditions from Thursday

Headline for Monday 18 Jul 2022: Dry sunny and hot. High risk of sunburn, dehydration and heat exhaustion.

Mountain weather hazards on Monday 18 Jul 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Sunny	Sunny	Sunny	Sunny	Sunny intervals
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	<05%

Forecast for Monday 18 Jul 2022

Weather: Dry throughout. Long spells of sunshine, but some patchy high-based cloud in the evening.

Chance of cloud-free hill tops above 800m: 100%

Low Cloud and visibility: No low cloud, and good visibility.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 18 Jul 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	15/19 SW	16/20 SW	10/13 SW	9/13 SW	13/19 SW	18/25 SW	22/29 S	23/29 S	22/29 S
900	12/16 SW	11/15 SW	7/10 SW	7/12 SW	13/19 SW	16/23 SW	18/25 S	16/22 S	16/23 S
600	5/10 SW	5/11 SW	2/6 S	5/10 E	9/16 SW	10/20 SW	11/21 SW	8/17 SW	10/20 SW
300	2/6 W	2/8 W	1/4 SW	4/8 SE	7/14 SW	9/18 SW	6/13 SW	3/7 S	4/12 W
Glen	2/5 W	3/6 W	1/3 SW	5/9 SE	7/14 S	9/18 S	7/15 S	3/6 E	4/9 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	13/10	12/9	13/11	14/13	16/14	18/14	18/13	16/11	17/12
900	14/12	14/11	14/13	16/15	18/16	20/17	20/16	18/14	18/14
600	15/15	14/14	16/16	18/18	21/20	23/21	22/20	19/18	19/17
300	16/16	15/15	16/17	20/21	24/24	26/25	26/25	20/20	19/19
Glen	17/17	16/16	17/17	21/21	25/25	28/26	28/25	24/21	21/20
Freezing Level*	3500m	3500m	3500m	3600m	3200m	3400m	3500m	3600m	3800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
High risk of sunburn, dehydration and heat exhaustion.

Forecast for Tuesday 19 Jul 2022
Weather: Dry with sunny spells, though some thicker high cloud for a time. Even hotter than Monday, maintaining the same heat hazards mentioned above. Perhaps a shower late evening.

Maximum wind: South or southeast 20 gusts 30mph, turning westerly in the evening..

Chance of cloud-free hill tops above 800m: 100%, falling 80% by midnight

Low Cloud and visibility: Good visibility with no low cloud until late evening when a slight chance of summit hill fog near any showers.

Temperature: **Glens:** 19 Celsius at dawn rising to an exceptional 31 Celsius in the afternoon.
At 800m: 22 Celsius rising to 24 Celsius, falling to 16 Celsius during the evening.
Freezing level: Way above the summits.

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